

Form PTO-1449 (SNL-Modified) (2-91)  
List of Patents and Publications  
for Applicant's  
Information Disclosure Statement  
(use several sheets if necessary)

Atty Docket No: SD-7215/S-99,840  
Serial Number:  
APPLICANT: James M. Gee & Russell R. Schmit  
GROUP: FILING DATE: 6/26/03

### REFERENCE DESIGNATION

| Ex'r<br>Init |    | Document No. | Date     | U.S. Patent Documents<br>Name | Sub<br>Class | Class | File Date |
|--------------|----|--------------|----------|-------------------------------|--------------|-------|-----------|
| ADF          | AA | 3,936,319    | 2/3/76   | Solar Cell                    | 136/89       |       | 2/3/76    |
|              | AB | 4,173,496    | 11/6/79  | Inregrated Solar Cell Array   | 136/89       |       | 5/30/78   |
|              | AC | 4,184,897    | 1/22/80  | Droplet Migration Doping,,    | 148/1.5      |       | 9/21/78   |
|              | AD | 4,190,852    | 2/26/80  | Cryptographic Key...          | 357/30       |       | 9/14/78   |
|              | AE | 4,377,423    | 3/22/83  | Liquid Metal Inclusion...     | 148/171      |       | 4/28/82   |
|              | AF | 5,468,652    | 11/21/95 | Method of Making...           | 437/2        |       | 11/21/95  |

|  |  | Document No. | Date | Foreign Patent Documents<br>Name | Sub<br>Class | Class | Translation<br>Yes | No |
|--|--|--------------|------|----------------------------------|--------------|-------|--------------------|----|
|--|--|--------------|------|----------------------------------|--------------|-------|--------------------|----|

### OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|     |    |  |  |  |  |  |  |  |
|-----|----|--|--|--|--|--|--|--|
| ADF | BA | Eikelboom, et al, "Conductive Adhesives for Interconnection of Busbarless Emitter Wrap-Through Solar Cells on A structured Metal Foil", 17 <sup>th</sup> Dur. PV Solar Energy Conf., Munich, Germany, Oct. 2001. |  |  |  |  |  |  |
|     | BB | Van Kerschaver, et al, "High Performance Modules Based on Back Contacted Solar Cells", 17 <sup>th</sup> Dur. PV Solar Energy Conf., Munich, Germany, Oct 2001.   |  |  |  |  |  |  |
|     | BC | Kray, et al, "High-Efficiency Emitter-Wrap-Through Cells", 17 <sup>th</sup> EU-PVSEC Munich (2001), October 2001.  |  |  |  |  |  |  |
|     | BD | Knauss, et al, "Emitter WrapThrough Solar Cells using Electronics Plating Metallisation", 17 <sup>th</sup> Dur. PV Solar Energy Conf., Munich, Germany, October 2001   |  |  |  |  |  |  |
|     | BE | Smith, et al, "Review of Back Contact Silocon Solar Cells for Low Cost Application", Presented at 16 <sup>th</sup> Durpoean Photovolataic Solar Energy Conference, Glasgow, 2000.                                |  |  |  |  |  |  |
|     | BF | Dokhac, et al; "Al Thermomigration Applied to the Formation of Deep Junctions for Power Device Insulation", Microelectronics Reliability (1999) 23-27.,  |  |  |  |  |  |  |
|     | BG | Cline, et al, "High-Speed Droplet Migration in Silicon", General Electric Research and Development Center, Schenectady, New York 12301, Rec'd 8/75 ; in final form 2/6/76.                                       |  |  |  |  |  |  |
|     | BH | Anthony, et al, "Random Walk of Liquid Droplets Migration in Silicon", General Electric Corporate Research and Development Center, Schenectady, New York 12308, (Rec'd 8/27/75; in final form 2/6/76.            |  |  |  |  |  |  |
|     | BI | Cline, et al, "Thermomigration of Aluminum-Rich Liquid Wires Through Silicon, General Electric Corporate Research and Development Center, Schenectady, New York 12301, Rec'd 8 23, 75.                           |  |  |  |  |  |  |

Examiner: /Anthony Fick/ ADF

Date Considered: 09/12/2006

PTO/SB/TBA (03-03)

Approved for use through 07/31/2008. OMB 0551-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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### Complete If Known

|                        |                   |
|------------------------|-------------------|
| Application Number     | 10/606,487        |
| Filing Date            | 6/26/2003         |
| First Named Inventor   | Schmit, Russel R. |
| Art Unit               | N.A.              |
| Examiner Name          | N.A.              |
| Attorney Docket Number | SD-7215           |

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## U. S. PATENT DOCUMENTS

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**FOREIGN PATENT DOCUMENTS**

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**Examiner  
Signature**

/Anthony Fick/ *AF*

Date Considered

09/12/2006

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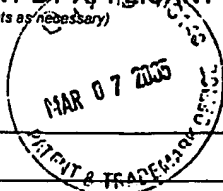
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Sheet 1 of 1



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Application Number 10/606,487

Filing Date June 26, 2003

First Named Inventor Gee, James

Group Art Unit 1753

Examiner Name Unknown

Attorney Docket No: 07215-1001

**US PATENT DOCUMENTS**

| Examiner Initial * | USP Document Number | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|---------------------|------------------|---|---|
| ADF                | US-3,903,427        | 09/02/1975       | Pack, George J.                                 |   |
| ADF                | US-3,936,319        | 02/03/1976       | Anthony, Thomas R., et al.                      |   |
| ADF                | US-4,173,496        | 11/06/1979       | Chiang, Shang-Yi, et al.                        |   |
| ADF                | US-4,190,852        | 02/26/1980       | Warner, Jr., Raymond M.                         |   |
| ADF                | US-5468652A         | 11/21/1995       | Gee, James M., et al.                           |   |

**FOREIGN PATENT DOCUMENTS**

| Examiner Initials* | Foreign Document No | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T <sup>1</sup> |
|--------------------|---------------------|------------------|---|---|----------------|
|                    |                     |                  |   |   |                |

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

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|--------------------|----------------------|---|----------------|
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DATE CONSIDERED 09/12/2006

Substitute Disclosure Statement Form (PTO-1449)

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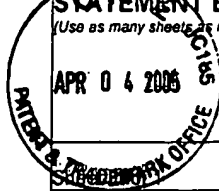
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APR 04 2005



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| First Named Inventor           | Gee, James    |
| Group Art Unit                 | 1753          |
| Examiner Name                  | Unknown       |
| Attorney Docket No: 07215-1001 |               |

**US PATENT DOCUMENTS**

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|--------------------|---------------------|------------------|---|---|
| ADF                | US-6559479B1        | 05/06/2003       | Luedemann, Ralf                                 |   |

**FOREIGN PATENT DOCUMENTS**

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